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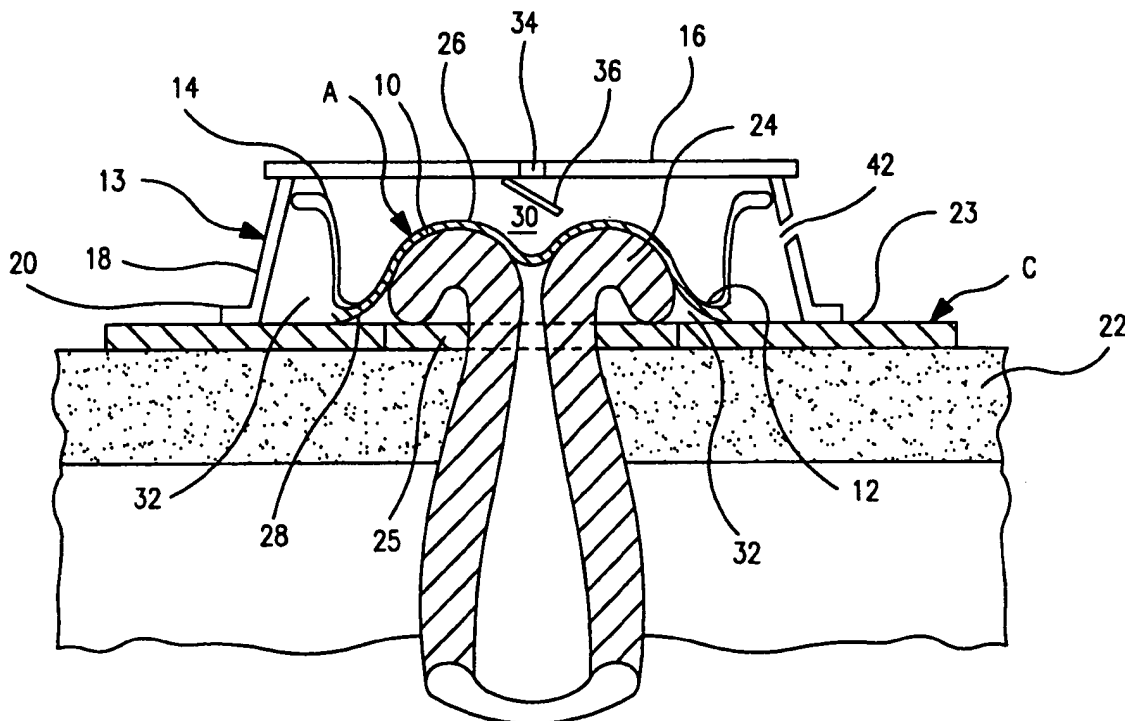
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(30) Priority: 27.03.2002 US 107998

(71) Applicant: **Bristol-Myers Squibb Company****New York, N.Y. 10154 (US)**(72) Inventor: **Cline, John B.****New Brunswick, New Jersey 08901 (US)**(74) Representative: **Balsters, Robert et al****Novagraaf International,****25, avenue du Pailly****1220 Geneva (CH)****(54) Ostomy device with external seal**

(57) A flexible membrane (10) is situated within a rigid or semi-rigid cap. The edge of the cap wall is adhesively fixed to the tissue surrounding the stoma. The interior of the cap is pressurized to press the membrane (10) to seal the stoma against the discharge of solid and semi-solid waste. Gas escapes through a vent with a

filter element (56). The cap can be pressurized by an external pump (38) or an integral pump member situated on top of the cap. A relief valve (48) prevents over pressurization. A collection pouch (68) can be provided as part of a device. The device can be removably mounted on a standard two-piece faceplate.

**FIG. 2**



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# EUROPEAN SEARCH REPORT

Application Number

EP 03 00 6219

| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |   |   |
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| The present search report has been drawn up for all claims  |   |   |   |
| Place of search<br><b>MUNICH</b>  |   | Date of completion of the search<br><b>25 June 2003</b> | Examiner<br><b>Josten, S</b>                                |
| <div>CATEGORY OF CITED DOCUMENTS</div> <div> X : particularly relevant if taken alone<br/> Y : particularly relevant if combined with another document of the same category<br/> A : technological background<br/> O : non-written disclosure<br/> P : intermediate document </div> <div> T : theory or principle underlying the invention<br/> E : earlier patent document, but published on, or after the filing date<br/> D : document cited in the application<br/> L : document cited for other reasons<br/> &amp; : member of the same patent family, corresponding document </div> |   |   |   |

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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25-06-2003

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